SYSTEMS ACQUISITION SCHOOL (SAS)

VIRTUAL SCHOOLHOUSE
(Web-Based Courses)

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https://sasweb.brooks

Virtual Schoolhouse History

- Developed in response to SAF/AQ Lightning Bolt 9
  - Acquisition reform initiative to “reinvent training”
  - Joint effort between HQ AFMC and SAS
- Initial course - Acquisition Reform Virtual Course
  - Offered from 6 Dec 96 - 3 Dec 98 (taught 510 students)
- Rec’d Vice President’s “Hammer Award” in Oct 98
  - Awarded to AFMC/SAS/TASC IPT by Dr Gansler (USD)
- Awarded placard from ADL Co-Lab (Paul Jfukieuetz)
  - LMS meets early SCROM compliance (27 Oct 00)

SAS Virtual Schoolhouse

- 2 Servers
- Microsoft IIS Server/SQL Database
- Custom Schoolhouse Application (LMS)
  - Developed and maintained by TASC/Litton
- Approx 3,000 page requests/day
- 9 Courses on-line
- 10 Courses in Development

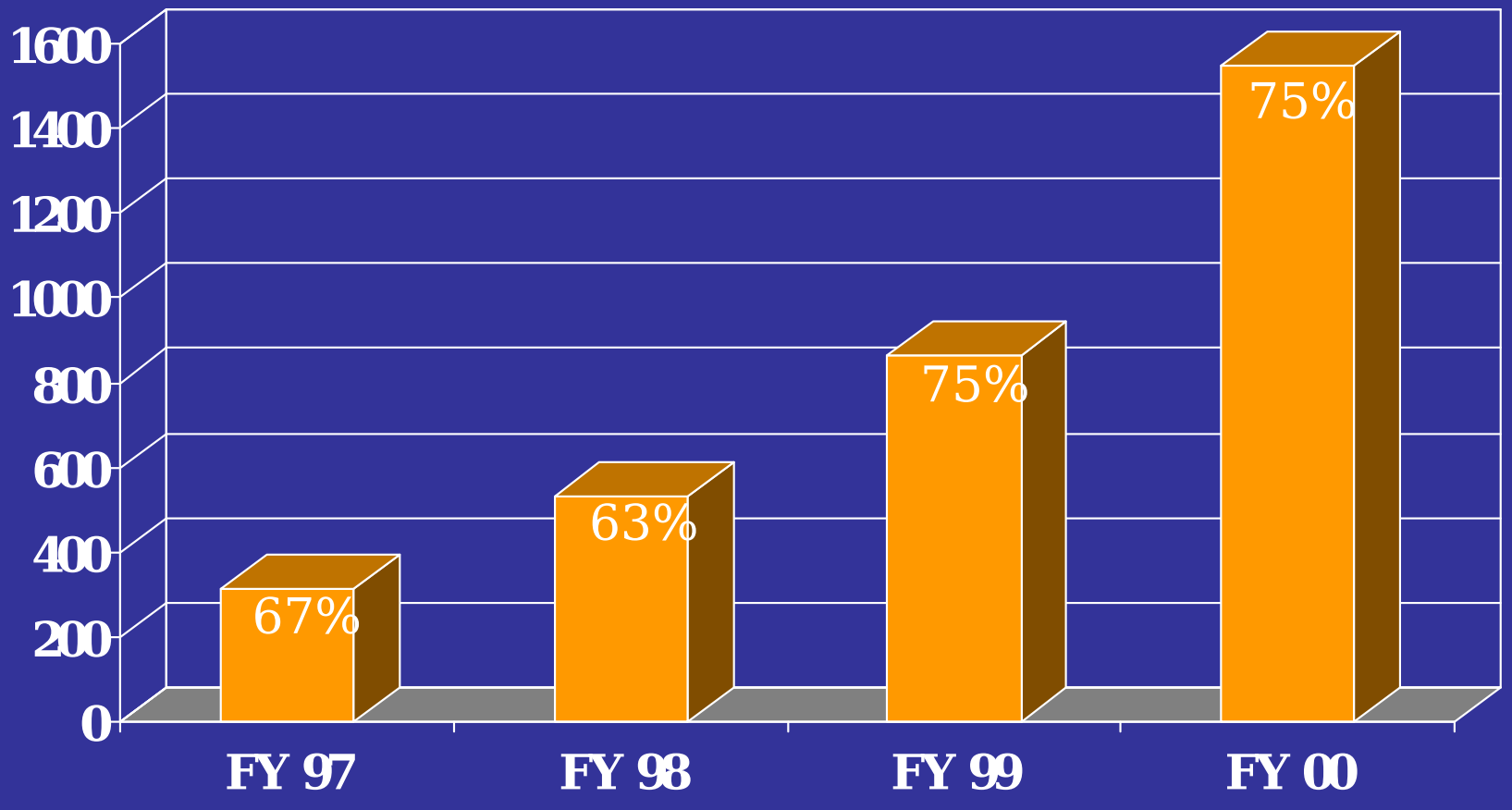
Software Features

- Registration online from .mil domain
- Access to courses from any location
- Interactive with numerous links and pull down menus for references, exercises, quizzes, tests
  - Integrated ability to survey, test, capture and analyze data
- Student report card
- Dunning letters to encourage progress
- Course duration of 4-10 weeks
  - 12 - 40 Continuous Learning Points
- Certification of course completion and awarding of continuous learning points

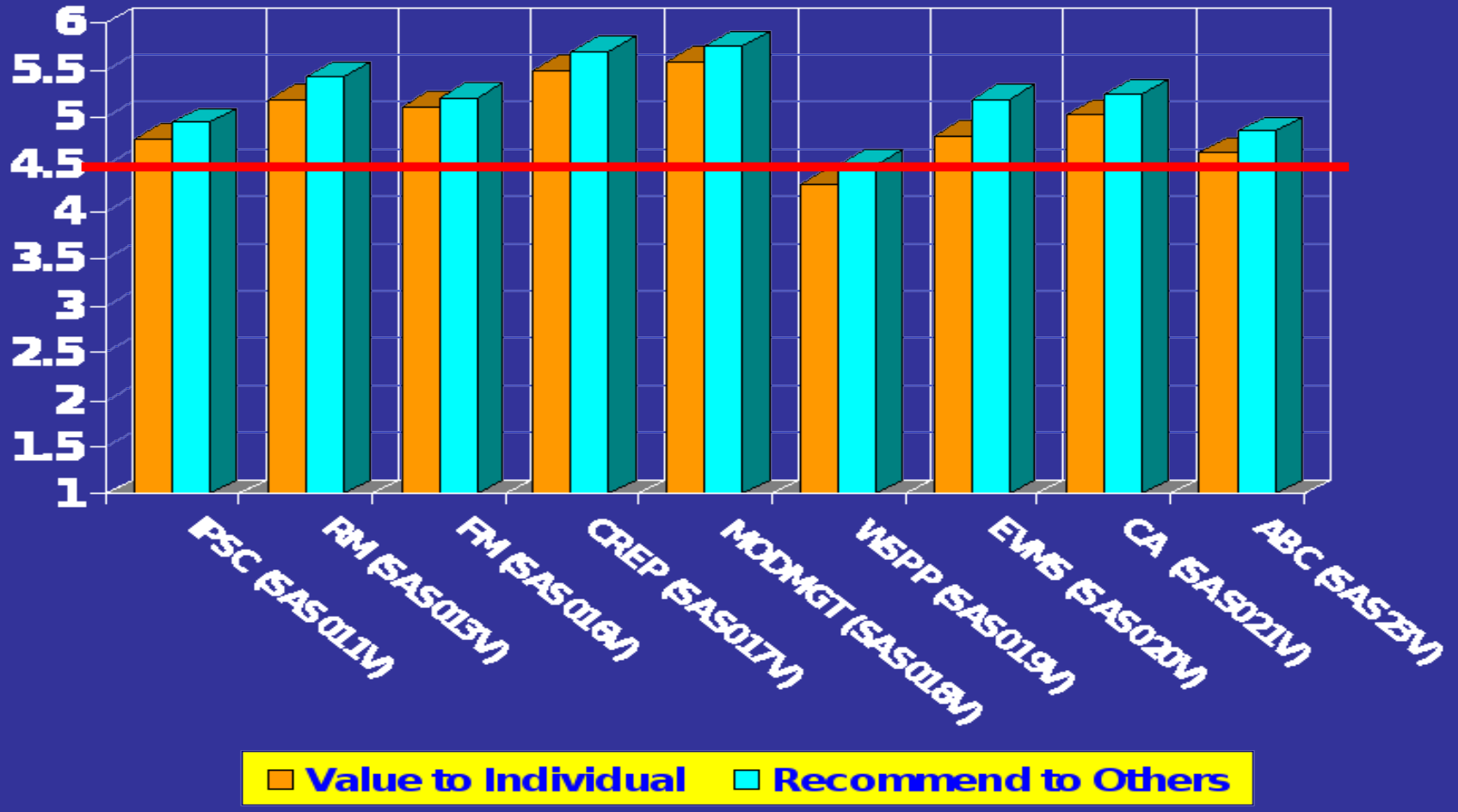
FY 00 Web-Based Course Offerings

COURSE	# OFFERINGS	STUDENTS REGISTERED		STUDENTS COMPLETED		
Intro to Risk Management	16			328		206
Financial Management			8	266	207	
Modification Management	4			103	77	
Integrated Product Support	8			232		191
Contr Repair Enhancement Pgrm			8	185		150
Pollution Prevention	9	93		68		
Earned Value Management	10	303		225		
AFMC Activity Based Costing			7		381	276
Commercial Acquisition	4			121	102	
Advanced Concept Tech Demo			4	55	42	
TOTAL:	**84**	**2069**			**1544**	

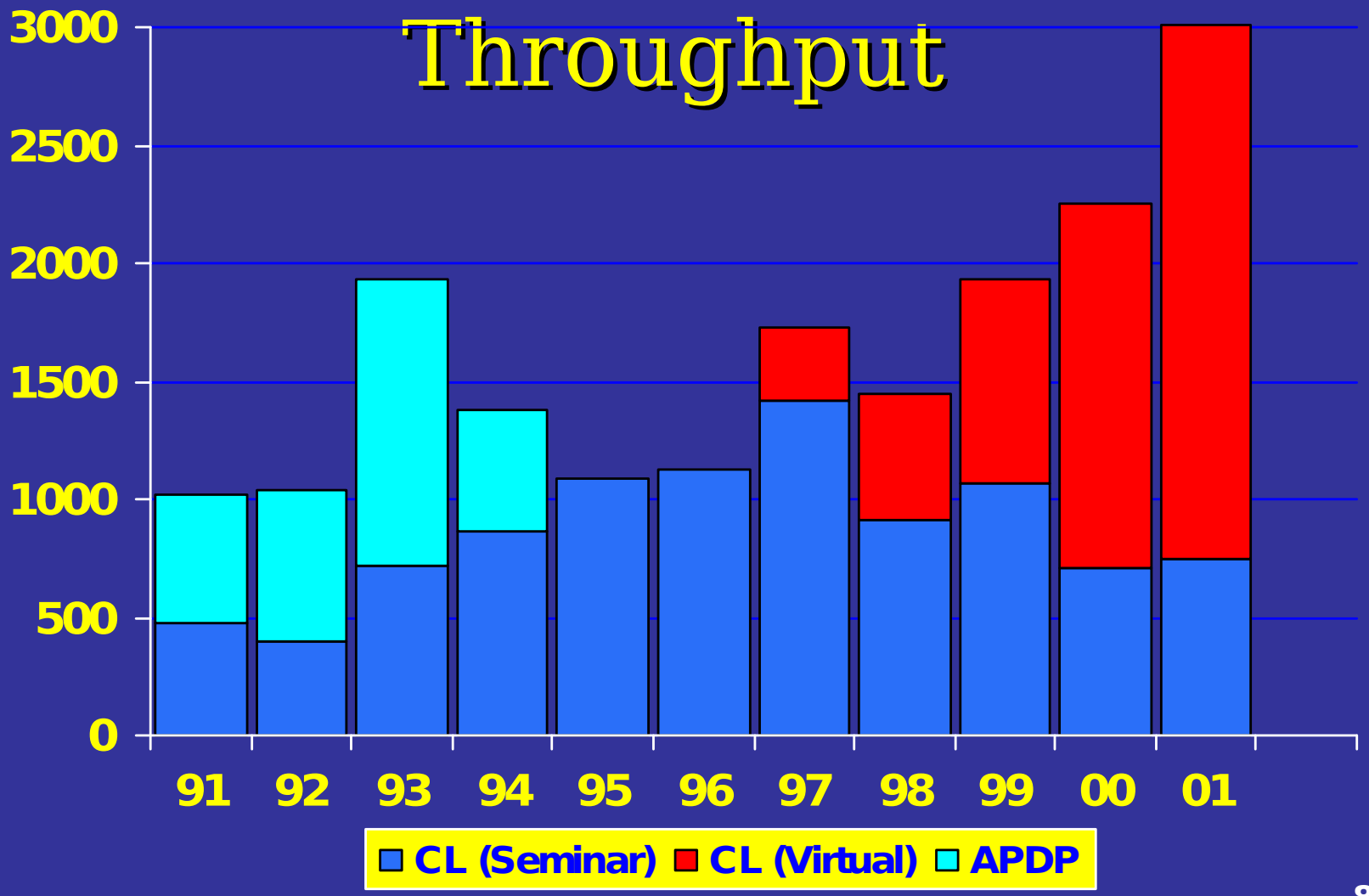
SAS Virtual Schoolhouse Student Graduations



FY00 Customer Satisfaction Web-Based Courses



SAS Annual Student Throughput



Data as of 1 Oct 00 FY01 numbers are

Virtual Schoolhouse Upgrades

- Redesign Database to accommodate SCORM Compliance
  - Modify existing Course Structure Format (minimal)
  - Develop import / export using XML (prototype complete)
  - Modify runtime environment. Integrate Launch API standards
- Redesign the VSh User Interface
- Enhance User Help
- Develop “Proprietary” Course Authoring Support Tool
  - Allows instructors to develop SCORM compliant courseware
- Simplify / Redesign VSh Admin Tool
- Integrate Communication and Collaboration Tools
- Integrate Core VSh Enhancements

Customer Comments

- “Wonderful opportunity to learn at your own pace”
- “Excellent and convenient way to learn”
- “Great tool to learn current acquisition information without requiring travel”
- “Great course selection”
- “Very informative”

Summary

- Increased student throughput 220% in FY00
  - No additional SAS manpower
- Good example of customer/contractor /trainer working in harmony
  - Maximizing resources/increased efficiencies
- Extremely successful to date
  - AFMC customer very satisfied

Contact Information

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